

Brentside Knowledge Organiser - Geography

Year: 3	Topic: What makes Earth Angry?	National curriculum: Climate and natural occurrences. Physical Geography- including: climate zones, volcanoes and earthquakes.
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What I should already know:

I can compare two different countries.
 I can understand the disadvantages and advantages of living by the seaside.
 I know that some place are inhabitable and that the climate affects our trees .

What I should know at the end of the topic:

I know what causes a volcano to erupt .

I can label a volcano .

I know what a Tsunami is and what causes one .

I can understand the impact a volcano has on the lives of people living close by .

I know where some of the most well-known volcanic regions of the

I understand how an earthquake occurs .

I can understand what an aftershock is .

I can understand what causes a tsunami .

I can understand why we have extreme weather in the UK .

Timeline

What causes Earthquakes and Tsunami's?

Diagrams:



Vocabulary

Erupt	When a volcano erupts, it throws out a lot of hot, melted rock called lava, as well as ash and steam
Volcano	A mountain or hill, having a vent through which lava, rock fragments, hot vapour and gas have been erupted from the Earth's crust.
Lava	hot molten or semi-fluid rock erupted from a volcano or fissure, or solid rock resulting from cooling of this.
Magma	hot fluid or semi-fluid material below or within the earth's crust from which lava and other igneous rock is formed on cooling.
Crust	The crust is the outermost major layer of the Earth.
Mantle	The interior between the crust and core, consist of hot, dense rocks.
Core	The inner part of the Earth.
Earthquake	A sudden violent shaking of the ground, as a result of movements within the earth's crust or volcanic action.
Tsunami	A long, high sea wave caused by an earthquake or other disturbance.
Physical Features	The natural features of the Earth's surface.
Tectonic plates	Any of the several segments of the Earth's crust that move .